

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roger Boen et al.
SERIAL NO.: 10/517,968 CONFIRMATION NO. 1948
FILING DATE: December 13, 2004
TITLE: ELECTROMAGNETIC DEVICE FOR FUSION AND INTERFACIAL AGITATION OF DIPHASE SYSTEMS, PARTICULARLY FOR THE ACCELERATION OF METALLURGIC OR PYROCHEMICAL PROCESSES

EXAMINER: Kerns, Kevin P.
ART UNIT: 1793

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed August 26, 2008, please amend the subject application as indicated.

Amendments to the Drawings are reflected on page 2.

Amendments to the Abstract are reflected on page 3.

Amendments to the Claims are reflected in the Listing of Claims beginning on page 5.

Remarks begin on page 9.